

ABSTRACT

An elevation mechanism is disclosed for lifting the rear end of a snowmobile, the elevation mechanism comprising: a stabilizer brace pivotally mounted on the snowmobile at a point spaced forwardly of the rear end of the snowmobile for pivotal movement between transport and use positions; a ground-engaging edge on the stabilizer brace; and an extensible lifting mechanism for connecting at an upper end to the rear end of the snowmobile and connected at a lower end to the stabilizer brace for selective movement between an extended position and a compressed position; the parts being arranged such that in the use position the extensible lifting mechanism is in the extended position and the ground-engaging edge thereby engages the ground surface, while in the transport position the extensible lifting mechanism is in the compressed position and the ground-engaging edge thereby clears the ground surface.